

SELIN, L.

The prospectus "Soviet export" in four languages. Vnash. torg.
41 no.1:44 '61. (MIRA 14:1)
(Russia—Commerce)

SELIN, L.

Simple signal generators for studying the Morse code. Radio
no. 10:19-20 0 '63. (MIRA 16:11)

MEL'NIKOV, Valentin Ivanovich, dots., kand. tekhn. nauk; SERGEYEV,
Petr Georgiyevich, dots., kand. tekhn. nauk; DMITRIYEV,
Yuriy Yakovlevich, kand. tekhn. nauk; SELIN, M.F., retsen-
zent; DOIL'NITSINA, A.G., retsenzent; IONOV, B.D., retsen-
zent; KISHINSKIY, M.I., otv. red.; PLESKO, Ye.P., red. izd-
va; GRECHISHCHEVA, V.I., tekhn. red.

[Land transportation of timber and lumber floating] Suhko-
putnyi lesotransport i lesosplav. Moskva, Goslesbumizdat,
(MIRA 15:12)
1962. 314 p.

1. Petrozavodskiy lesotekhnicheskiy tekhnikum (for Ionov).
(Lumber—Transportation)

SELIN, M.Ye.; LAVRUKHIN, D.S.

Use of zeolites for the purification of nitrogen-hydrogen mixtures.
Khim. i tekhn. topl. i masel 10 no.8:33-34 Ag '65. (MIRA 18:9)

SELIN, M.Ye.; LAVRUKHIN, D.S.

Remarks on the article by A.P.Kostiuk, D.IA.Evdokimova "Isotherm
of the adsorption of germanium from solutions on activated
carbon." Izv.vys.ucheb.zav.; khim. i khim. tekhn. 6 no.6:
1049-1050 '63. (MIRA 17:4)

VLADIMIR VYUKHIN, D.Sc., RUSSIAN FED.

Dispersion by NaI solubility in alcohol-water solutions.
Bull. zhur. kh. no.4 (504-505) 1962. (MIRA 17:9)

SELIN, N.I., master gazovogo khozyaystva; BUTKOVSKIY, G.G.,
gazovshchik

Improving the hot blasting valve in air preheaters. Metallurg
5 no.9:9-10 S '60. (MIRA 13:8)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.
(Air preheaters) (Valves)

SEMIN, S.V., glavshiy nauchnyy otchetnik

Determining the length of fibers from the Pacific Converter
machines. Tekst.yprod. 25 no.1:34-35 Ju '65.
(MIRA 18:4)

I. Otdel priyadeniya Kalininskoj nauchno-issledovatel'skogo
instituta tekstil'noy promyshlennosti.

SELIN, V.V.

Reprocessing of thermosetting plastic wastes. Plast.massy no.10:68
'61. (MIRA 15:1)
(Plastics industry--By-products)

KOTLYAR, N.V., kand. tekhn. nauk, dotsent; SELIN, V.V., inzh.

Dynamic characteristics of different gas turbine systems
during sudden disturbances in fuel and load. Izv. vys. ucheb.
zav.; energ. 8 no.7;58-65 J1 '65. (MIRA 18:9)

1. Kalingradskiy tekhnicheskiy institut rybnoy promyshlennosti
i khozyaystva. Predstavлено kafedroy sudovykh silovykh ustyanovok.

ACCESSION NR: AP4014405

S/0143/63/000/012/0055/0064

AUTHOR: Selin, V. V. (Engineer)

TITLE: Methods of calculating transients in gas-turbine power plants

SOURCE: IVUZ. Energetika, no. 12, 1963, 55-64

TOPIC TAGS: gas turbine, gas turbine power plant, gas turbine transients,
gas turbine transient calculation

ABSTRACT: A method of finite differences for calculating the transient characteristics of a gas-turbine power plant is offered; the method is claimed to be "simpler and more reliable as compared to existing methods." The following formulas are developed: rate-of-flow in the turbine; same in the compressor; compression in the compressor; expansion in the turbine; balance of total compression ratio and total expansion ratio; rate-of-change of gas quantity in the capacity (regeneration case); heat exchange in the regenerator; power balance in

Card 1/2

ACCESSION NR: AP4014405

the compressor shaft; compressor efficiency; turbine efficiency. The above formulas, some additional turbine formulas, and ship-propulsion formulas are tabulated. Peculiarities in the calculation of a load-drop case are discussed.
Orig. art. has: 2 figures, 33 formulas, and 1 table.

ASSOCIATION: Kaliningradskiy tekhnicheskiy institut ry*bnoy promy*shlennosti i khozyaystva (Kalininograd Technical Institute of Fish Industry and Economy)

SUBMITTED: 02Feb63 DATE ACQ: 14Feb64 ENCL: 00

SUB CODE: PR NO REF SOV: 005 OTHER: 000

Card 2/2

L-9943-65 INT(d)/EEC(k)-2/EEC-4 Po-4/Pq-4/Pg-4/Pk-4/Pl-4 ESD(t)/RAEM(t)

ACCESSION NR: AP4045492

S/0109/64/009/009/1687/1691

AUTHOR: D'yakov, Yu. Ye.; Selin, V. Ya.

B

TITLE: Average value and dispersion of the number of crossings of a specified level by a random process

SOURCE: Radiotekhnika i elektronika, v. 9, no. 9, 1964, 1687-1691

TOPIC TAGS: frequency measurement, random process

ABSTRACT: These formulas are developed for the average number of crossings:

$$\langle N \rangle = \frac{T_0}{\pi} \int_{-\infty}^{\infty} e^{-u^2/\sigma^2} Y_0(2au) du,$$

and for dispersion: $\sigma_N^2 = Y_1(N^2) - \langle N \rangle^2 / N_0^2 = 18(1 - \delta) / \pi^2$

The symbols are explained in D. Middleton's "Introduction to the Statistical

Cord 1/2

L 9943-65

ACCESSION NR: AP4045492

Theory of Communication," and S. O. Rice's paper in the Bell System Techn. J., 1948, 28, 1, whose fundamental formulas are used by the authors of this article. Curves for δ and σ plotted on the basis of theoretical and experimental data are presented. "The authors wish to thank S. M. Ry*tov and V. I. Tikhonov for their attention to the work and discussions of the results." Orig. art. has: 3 figures and 14 formulas.

ASSOCIATION: none

SUBMITTED: 16Aug63

ENCL: 00

SUB CODE: EG

NO REF SOV: 006

OTHER: 001

Card 2/2

NEPROCHNOV, Yu.P.; KOVYLIN, V.M.; SELIN, Ye.A.; ZDOROVENIN, V.V.;
KARP, B.Ya.

New data on the crustal structure in the Sea of Japan. Dokl. AN
SSSR 155 no.6:1429-1431 Ap '64. (MIRA 17:4)

1. Institut okeanologii AN SSSR. Predstavлено академиком
D.I.Shcherbakovym.

SELIN, Ye.A.

Ionized layers and convective currents in the sea. Okeanologija
4 no. 5:774-777 '64 (MIRA 18:1)

1. Akusticheskiy institut / SSSR.

MOLYAVKO, G.I. [Molyavko, H.I.]; SELIN, Yu.I.

New data on upper Tertiary deposits in the Azov region. Geol. zhur.
17 no.3:90-91 '57. (MIRA 11:2)
(Azov region--Geology, Stratigraphic)

GRYAZNOV, V.I.; SELIN, Yu.I.

Principal geological characteristics of the Bol'she-Tokmak
manganese deposit (the Ukrainian S.S.R.). Geol.rud.mestorozh.
(MIRA 12:5)
no.1:35-55 Ja-F '59.

1. Nauchno-issledovatel'skiy institut geologii Dnepropetrov-
skogo universiteta i Ukrainskoye geologicheskoye upravleniye.
(Dnieper Valley--Manganese ores)

3(5)

SOV/21-59-9-18/25

AUTHOR:

Selin, Yu.I.

TITLE:

On the Age and Genesis of the Manganese Ores of the
Bol'she-Tokmak Ore Fields

PERIODICAL:

Dopovidi Akademiyi nauk Ukrayins'koyi RSR, Nr 9,
1959, pp 1006-1010 (USSR)

ABSTRACT:

The article adduces the results of an examination of the Bol'shoy -Tokmak ore fields with respect to the age and genesis of manganese ores in this region. The Bol'shoy-Tokmak ore fields have the form of a 2-15-m-wide and nearly 100-km-long submeridional zone and are directly a continuation of the Nikopol' ores. The basic conclusions of this investigation as to the age and genesis of the manganese ores of the Bol'shoy-Tokmak region are the following: the colloidal-chemical formation of the manganese rocks took place in the region along the coast of an Oligocene sea. These rocks were initially represented only by carbonate varieties. The organic life of the Oligocene

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SOV/21-59-9-18/25

On the Age and Genesis of the Manganese Ores of the Bol'she-Tokmak
Ore Fields

sea was characterized by a richness of flora and fauna, the residues of which are found in the form of imprints of shells, teeth, fish scales and plant remains. The bacterial kingdom, as well as the microfauna were also most likely very rich. There are, however, no proofs of a direct sedimental activity of the bacteria, but it seems to be beyond doubt that the bacteria and other living organisms were the basic factors determining the physical and chemical parameters of the medium of ore formation. The formation of the weathering crust of the productive strata occurred during the continental interruption of the Lower Miocene and the early Middle Miocene times. This resulted in the oxidation of a part of the carbonate ores of the Bol'shoy Tokmak fields. Referring to A.H. Betekhtin's [Ref 8] scheme of zonal change in the marine manganese-ore facies, the author points out that this scheme cannot be applied for the explanation of the genesis of oxidized ores of the Bol'shoy-Tokmak fields

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SOV/21-59-9-18/25
On the Age and Genesis of the Manganese Ores of the Bol'she-Tokmak
Ore Fields

and permits an assumption that the Nikopol' ores are also oxidized. There is 1 map and 10 Soviet references, 8 of which are Russian and 2 Ukrainian.

ASSOCIATION: Kyyivs'kyy heolohorozviduval'nyy trest "Kyyivheolohiya"
(Kiev Geological Prospecting Trust "Kyyivheolohiya")

PRESENTED: By M.P. Semenenko, Member, AS UkrSSR

SUBMITTED: February 19, 1959

Card 3/3

SELIN, Yu.I.

Upper-Eocene sediments in the Bol'shoy Tokmak manganese ore deposit.
Geol. zhur. 20 no. 3:35-41 '60. (MIRA 14:4)
(Bol'shoy Tokmak region--Rocks, Sedimentary)

SELIN, Yu.I.

Necessity for studying the occurrence of manganese in Oligocene sediments of the Dnieper-Donets Lowland. Dop. AN URSR no.6: 829-832 '60. (MIRA 13:7)

1. Kiyevskiy geologorazvedochnyy trest "Kiyevgeologiya." Predstavлено академиком АН USSR N.P.Semenenko [M.P.Semenenko]. (Dnieper Lowland--Manganese ores)

SELIN, Yu.I.

Comments on M.V. Artseva's article "Stratigraphy of Oligocene sediments in the southeastern slope of the Ukrainian crystalline shield." Geol. zhur. 20 no. 4:105-107 '60. (MIRA 14:4)
(Dnieper Valley—Geology, Stratigraphic)

SELIN, Yu. I., CAND GEOL-MIN SCI, "STRATIGRAPHY AND
MOLLUSKS OF THE OLIGOCENE ^{period of its} BOL'SHOY TOKMAK MANGANESE
ORE REGION." LENINGRAD, 1961. (LENINGRAD ORDER OF LE-
NIN STATE UNIV IM A. A. ZHDANOV). (KL, 3-61, 208).

SELIN, Yu.I.

Age and genesis of manganese ores in the Dnieper manganese ore basin. Geol.sbor. [Lvov] no.7/8:211-218 '61. (MIRA 14:12)

1. Trest Kiyevgeologiya, Kiyev.
(Dnieper Valley--Manganese ores)

SELIN, Yu.I.

Concerning M.F. Nosovs'kyi's article "Stratigraphy of Mesozoic
and Cenozoic sediments in the Belozerka iron ore deposit."
Geol. zhur. 22 no.3:101-104 '62. (MIRA 15:7)

1. Kiievskiy geologorazvedochnyy trest "Kiivgeologiya".
(Belozerka region (Zaporozh'ye Province)—Geology, Stratigraphic)
(Nosovs'kyi, M.F.)

SELIN, Yu.I.

Importance of studying manganese-bearing coal deposits in the
Greater Donets Basin. Geol.zhur. 22 no.5:93-94 '62.
(MIRA 15:12)

1. Kiyevskiy geologo-razvedochnyy trest "Kiyevgeologiya."
(Donets Basin--Coal geology) (Donets Basin--Manganese ores)

SELIN, Yu.I.

Oligocene sediments of the bol'shoy Tokmak manganese deposit
Biul. MDIP Otd.geol. 37 no.1:72-84 Ja-F '62. (MIRA 15:2)
(Zaporozh'ye Province--Manganese ores)
(Zaporozh'ye Province--Sediments (Geology))

SELIN, Yuryi Ivanovich; KAPTARENKO-CHERNOUSOVA, O.K., nauchn. red.

[Stratigraphy and Oligocene mollusks in the Bol'shoy
Tokmak manganese ore region] Stratigrafija i molluski
oligotsena Bol'she-Tokmanskogo margantsevorudnogo rai-
ona. Moskva, Izd-vo "Nedra," 1964. 238 p.
(MIRA 17:6)

KOROBKOV, A.I. [Korobkov, O.I.]; SELIN, Yu.I.

Find of Araloccaedia abichiana Roman in the Upper Eocene
formations of the middle Smieper Valley. Dop. AN URS
no.4:504-507 '65. (KIRA 18:5)

1. Trest "Kiyevgeologiya" i Vsesoyuznyy nauchno-issledovatel'skiy
geologicheskiy institut.

FONGAUZ, M.I. Prinimali uchastiye: KHRUSTALEVA, V.A.; SELINA, I.A.; VULIKH,
S.L.; PANOVА, M.K.; LUZHNOVA, M.A.; BUMIM, T.N.

Principal problems of hygiene in the production of phenol and
acetone by the cumene method. Uch.zap. Mosk.nauch.-issl. inst.
san. i gig. no.9:5-12 '61 (MIRA 16:11)

1. Moskovskiy nauchno-issledovatel'skiy institut gigiyeny imeni
Erismana (for Selina). 2. Groznenskaya gorodskaya sanitarno-
epidemiologicheskaya stantsiya (for Bumim).

*

SELINA, I.A.

Determination of O-aminoazotoluol in the air. Gig. i san. 26
no.6:69-70 Je '61. (MIRA 15:5)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta gigiyeny
imeni F.F.Erismana Ministerstva zdravookhraneniya RSFSR.
(AIR --ANALYSIS) (AMINOAZOTOLUENE)

L 46313-56 EWT(m)/EWP(w)/T/EWP(t)/ETI IJP(c) JD
ACC NR: AR6013849 (A,N) SOURCE CODE: UR/0276/65/000/011/G016/G016

AUTHORS: Sal'nikov, V. P.; Lovtsov, D. P.; Botyanovskiy, M. G.; Mishin, A. S.; /8
Selina, I. I. B

TITLE: The influence of repeated melting and of batch composition on the properties
of alloy AL-27-1 (AL8U) 16

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya, Abs. 11G130

REF SOURCE: Sb. Lit'ye i obrabotka splavov chern. i tsvetn. met. Krasnoyarsk, 1965,
108-115

TOPIC TAGS: aluminum alloy, gas absorption, metal property / AL-27-1 aluminum alloy,
AL8U aluminum alloy 17

ABSTRACT: The results of the conducted investigation have shown that refining with hexachloroethane produces more stable results than refining with manganese chloride. The process of repeated melting leads to the diminution in the difference of densities of the refined and the unrefined alloy AL-27-1 at a relatively unvarying density of the refined alloy. Repeated meltings of alloy AL-27-1 lower its ability to dissolve gases. 1. illustrations. [Translation of abstract]

SUB CODE: 11

Card 1/1 16

UDC: 621.745:669.715

SELINA, I.Ye.

Colorimetric determination of alcohols in air. Uch.zap.Mosk.nauch.-
issl.irst.san.i gig. no.5:35-41 '60. (MIRA 15:3)
(Air--Analysis) (Alcohols)

GORSHKOV, M.P., nauchnyy sotr.; KOLYCHEV, L.I., nauchnyy sotr.;
KOTOV, G.G., nauchnyy sotr.; KUZ'MINA, V.I., nauchnyy sotr.;
RUMYANTSEVA, A.V., nauchnyy sotr.; SELINA, N.G., nauchnyy
sotr.; CHEREPKOVA, I.V.; nauchnyy sotr.; POTAPOV, Kh.Ye.,
red.; OVCHINNIKOV, N.G., red.; PONOMAREVA, A.A., tekhn. red.

[Raising the level of the development of collective farm opera-
tion] Povyshenie urovnia razvitiia kolkhoznogo proizvodstva.
Moskva, Izd-vo ekon. lit-ry, 1961. 236 p. (MIRA 15:2)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut eko-
nomiki sel'skogo khozyaystva. 2. Vsesoyuznyy nauchno-issledova-
tel'skiy institut ekonomiki sel'skogo khozyaystva (for Gorshkov,
Kolychev, Kotov, Rumyantseva, Selina, Cherepkova, Kuz'mina).
(Farm management)

GOGEL'GANS, R., inzh.; SELINA, V., inzh.

Fire in the storage of agricultural chemicals. Pozh.delo 6
no. 12:30 D '60. (MIRA 13:12)

(Agricultural chemicals)
(Farm buildings--Fires and fire prevention)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001547720010-4

SELJNA, Ye.

Gregor Mandel. Remledelis 27 no. 3, 91 Age 16.

(MIPRA 08-23)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001547720010-4"

SELINA, Ye.Ya.

Methods of sowing buckwheat. Zemledelie 6 no.4:81-85 Ap '58.
(MIRA 11:4)
(Buckwheat)

SELINA, Ye.Ya., agronom

Experience in producing high forage bean yields in Siauliai District,
Lithuania S.S.R. Zemledelie 24 no.1:42-45 Ja '62. (MIRA 15:2)
(Siauliai District--Beans)

SELINA, Ye.Ya.

A new system of seed production in action. Zemledelie 24
no.2:84-88 F '62. (MIRA 15:3)
(Seed production)

SELINA, Ye.Ya.

Conference of corn growers. Zemledelie 25 no.1:92-94 Ja '63.
(MIRA 16:4)
(Corn (Maize))

SIROTA, N.S.; SELINA, Ye.Ya.

A book on buckwheat. Zemledelie 25 no.7:92-93 Jl '63.
(MIRA 16:9)

1. Moldavskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva (for Sirota).
(Buckwheat)

17(8,14)

SOV/25-59-7-16/53

AUTHOR: Selinger, L. (Brno)

TITLE: Apparatus for Artificial Blood Circulation

PERIODICAL: Nauka i zhizn', 1959, Nr 7, pp 35-36 (USSR)

ABSTRACT: The article describes a new apparatus for artificial blood circulation jointly developed by Engineer Pavel Čermák, Scientific Worker of the Military and Technical Academy imeni A. Zapotocky in Brno, Professor and Doctor of Medical Sciences Jan Navratil, and Doctor of Medical Sciences M. Vašumén (the last two associated with the Brno Clinical Hospital). The apparatus consists of independently-working contraptions to replace the ventricles and lungs and operates on the following principle: pump Nr 1 replaces the right ventricle and, along with an attached receptacle whose task is regulating the uneven blood influx from the organism, forms the right auricle; the blood from this pump is then

Card 1/2

SOV/25-59-7-16/53

Apparatus for Artificial Blood Circulation

pumped into a device acting as lungs; there, it is enriched with oxygen and collected into a receptacle in front of pump Nr 2 substituted for the left auricle from where the blood enters the patient's arterial system. The first successful cardiac operation with the above apparatus was performed on a 7-year old girl on 5 February, 1958, who suffered from a serious heart disease due to heart malformation. It lasted for 19 minutes, whereby the apparatus successfully substituted for the functions of both the heart and lungs. There are 2 photographs.

Card 2/2

L 9208-66

EWT(1)/EWA(m)-2

IJP(c)

AT

SOURCE CODE: UR/0058/65/000/008/H034/H034

SOURCE: Ref. zh. Fizika, Abs. 8Zh228

AUTHOR: Selinov, B. K.

ORG: none

TITLE: Centrifugal-electrostatic focusing (CEF) in an azimuthally periodic field

CITED SOURCE: Sb. aspirantsk. rabot. Dagestansk. un-t Yestestv. i fiz.-matem. n.,
Makhachkala, 1964, 199TOPIC TAGS: electrostatic field, electron beam, electron lens, periodic system

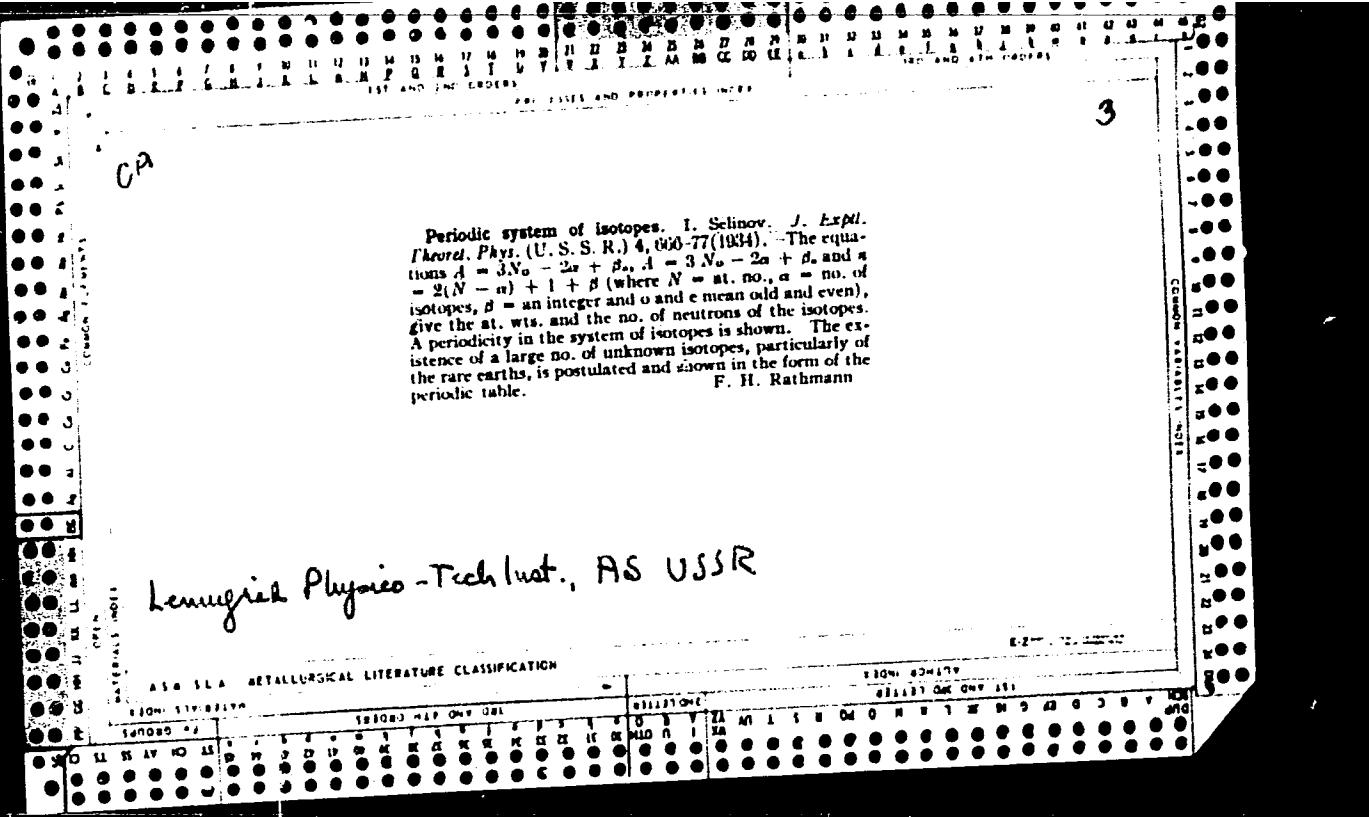
TRANSLATION: The author investigates theoretically a rotating electron beam in a constant field and in a field periodic along the axis. The theoretical analysis shows that when an azimuthally-periodical field is used for focusing, the boundaries of the beam acquire a wavy character. The magnitude of the pulsation depends on the parameters characterizing the focusing field and the electron beam. The quantitative connection between the pulsations of the electron-beam boundary and the parameters characterizing the field and the electron beam can be obtained by solving the differential equations that describe the radial motion of the electrons on the external and internal boundaries of the beam. The initial differential equation takes into account the effect of the centrifugal force and the force of the fields. An expression is obtained for the pulsations of the boundaries of the electron beam.

SUB CODE: 20

Card 1/1 *M*

46

B



BC

1ST AND 1ND 090909

PROCESSES AND PROPERTIES INDEX

a-1

Periodic system of the stable isotopes and the relation of the mass and charge of the nuclei.
J. SELINOV (Physikal. Z. Sovietunion, 1935, 7, 82-98).—Empirical formulae are proposed for the relation between the mass no. (A), at. no. (N), and no.

of neutrons (n) for stable isotopes, the nuclei of which are considered to consist entirely of neutrons and protons. For odd elements, $A=3N-2\alpha+\beta$ (approx.), $n=2(N-\alpha)+\beta$, where α =no. of single isotopes, and β is the plateado no., and =0 or 2. For even elements $A=2N-2\alpha+1+\beta$ (approx.), and $n=2(N-\alpha)+1+\beta$, where $\beta=\pm 0, 1, 2, 3, 4, 5, 6, 7$, for A and $\pm 0, 1, 3, 5, 7$, for n . A system of isotopes exhibiting periodicity (perhaps due to a shell structure of the nucleus) is built up from these formulae. In agreement, the mass defect curve, calc. according to the formula (mass of protons and neutrons — at. wt.)/at. no., is periodic. On dividing the mass defect by $N+n/2$ a curve is obtained on which isotopes of a single element are represented as a single point, with a step-like character the periodicity of which coincides with that of the calc. isotopic system. New isotopes, and the no. of single isotopes, may be predicted, and isotopes not included have been found to be radioactive. R. S. B.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

E-17-10-100

SECTION SUBJECTIVE										SUBJECTIVE									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
M	U	S	A	T	H	P	D	D	P	O	K	K	R	R	K	K	I	C	O

SLEIKOV, I. F. and Shchet'tsyn, D. V.

"The Atomic Bomb," *Vel'shaya Sovetskaya Entsiklopediya*, Vol. 3, 2nd edition,
p. 327, 1949.

SELINOV, I. P.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 16 - I

BOOK

Call No.: QC776.S43 (Slavic Room)

Author: SELINOV, I. P.

Full Title: ATOMIC NUCLEI AND NUCLEAR TRANSFORMATIONS

Transliterated Title: Atomnyye yadra i yadernyye prevrashcheniya

Publishing Data

Originating Agency: None

Publishing House: State Publishing House for Theoretical Engineering Literature

Date: 1951 No. pp.: 348

No. of copies: 5,000

Editorial Staff

Editor: Gusev, A.

Tech. Ed.: None

Editor-in-Chief: None

Appraisers: None

Others: The following authors were mentioned as working with the nuclei of
isotopes: S. A. Shchukarev, I. P. Selinov, D. D. Ivanenko, L. B.
Ponizovskiy, A. P. Znoyko, and M. A. Levitskiy, etc.

Text Data

Coverage: Reference monograph containing tabulated data on the more important properties of atomic nuclei (occurrence, nuclear moments, half-life, type of transformation, energy of alpha and beta particles, energy of gamma rays, nuclear formation reaction) and tabulated summaries of all known nuclear reactions. Loose insert tables contain: System of Atomic Nuclei, Proton-Neutron Diagram of Atomic Nuclei; Periodic Table of Chemical Elements (including EKA-prefixed series from EKA-HO 99 to 118 EKA-Em).
1/2

AID 16 - I

Atomnyye yadra i yadernyye prevrashchoniya

This book is primarily a reference book with tabulated data on properties of atomic nuclei and nuclear reactions. The bibliography is given by years so that it is possible to represent graphically the history of experimental research in atomic nuclei and nuclear reactions.

TABLE OF CONTENTS: Table I. Characteristics of Atomic Nuclei.
" II. Nuclear Reactions.

Bibliography.

Table III. Systems of Atomic Nuclei.

" IV. Proton - Neutron Diagram of Atomic Nuclei.

" V. Periodic Table of Chemical Elements.

Purpose: Intended for physicists, chemists, and scientists of related fields interested in nuclear physics problems.

Facilities: None.

No. of Russian and Slavic References: The book contains extensive worldwide bibliography (several thousand) arranged by year of publication. The sources are primarily Western.

Available: Library of Congress.

2/2

Elementy avtomatiki i telemekhaniki

AID 17 - I

- Ch. 6 Electric Drives.
- 7 Electrical Computer Apparatus.
- 8 Tracking Systems and Automatic Control Devices.
- 9 Remote Control Elements.
- 10 Examples of Modern Automatic Aviation Devices

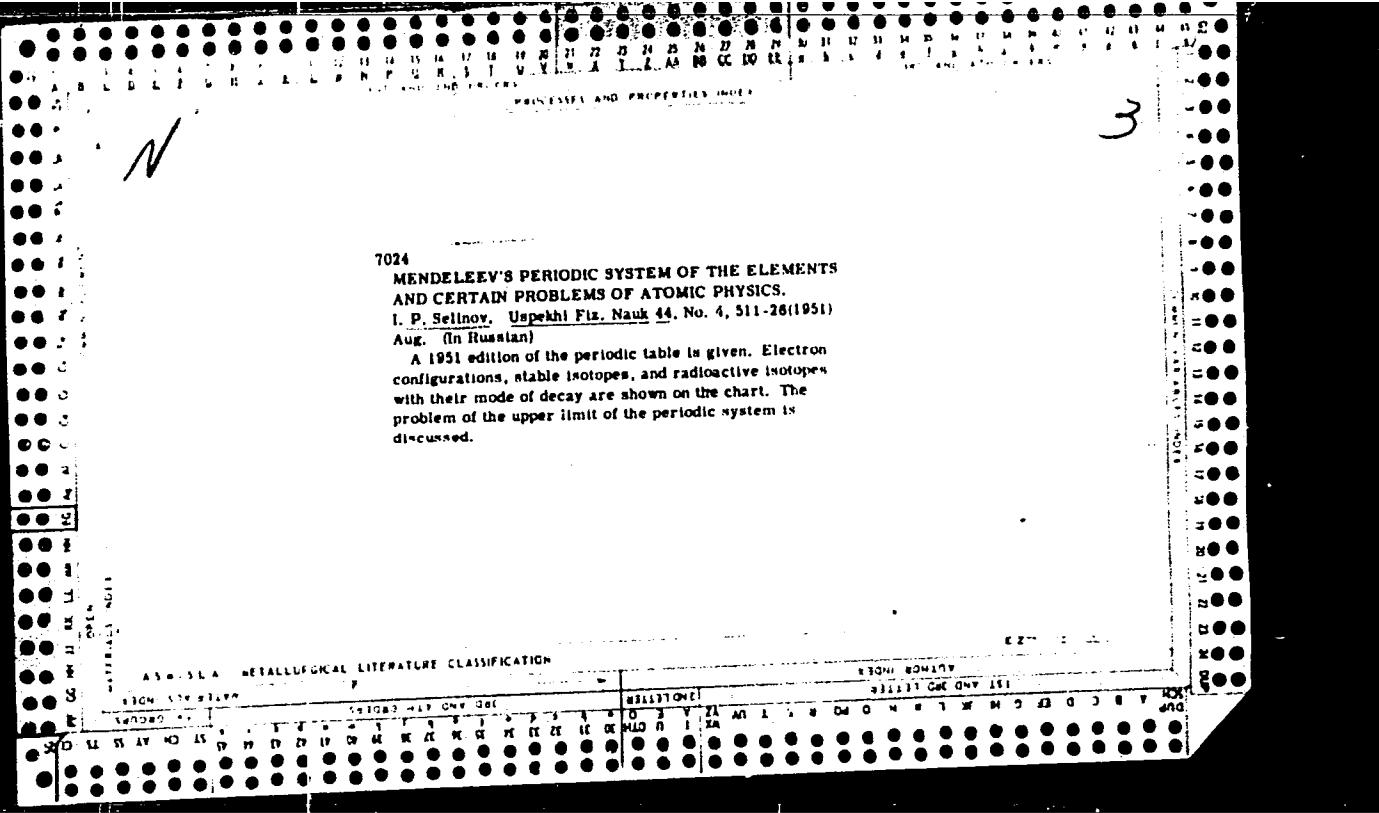
Purpose: Approved by the Ministry of Aviation Industry of the USSR
as a textbook for aviation (instrument construction) schools.

Facilities: Not given

No. of Russian and Slavic References: Not given

Available: Library of Congress.

3/3



SÉLINOV, I. P.

PHASE I

BOOK

Call No.: QC776.S43

Author: Selinov, I.P.

Full Title: ATOMIC NUCLEI AND NUCLEAR MUTATIONS; VOL II: TABLES ON THE PHYSICS
OF THE ATOMIC NUCLEI.

Transliterated Title: Atomnye iadra i iadernye prevrashcheniya, Tom II: Tablitsy
po fizike atomnogo iadra.

Publishing Data:

Originating Agency: None.

Publishing House: State Publishing House of Technical-Theoretical Literature.

Date: 1952.

No. pp.: 347

No. of copies: 5,000

Editorial Staff:

Editor: None.

Tech. Ed.: None.

Ed.-in-Chief: None.

Appraiser: None.

Text Data

Coverage: A compilation of data and materials on nuclear physics. Table of
contents: Pp. 17-223, Table I: Characteristics of atomic nuclei.

Pp. 223-282, Table II: Atomic reactions.

Pp. 282-347, Chronological bibliography of materials on
experimental work from 1896-1949.

Purpose: Compilation of materials for use of physicists, chemists and other
scientists engaged in nuclear physics.

Facilities:

No. of Russian and Slavic References: (See bibliography)

Available: Library of Congress.

VAYSEMEROV, A. O., SELINOV, I. F.

MATTER

Elementary particles. Fiz. v shkole 12 no. 3 (1952)

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.

ЗАЛІЧНІК
GRITZ, Yu. A., KHULNIDZE, D. E., SMILOV, I. P., SOLODOREV, V. S.

(cad. Sci. USSR)

"Search of New Reactions Induced by Fast Neutrons,"

paper submitted at the A-U Conf. on Nuclear Reactions in Medium and Low Energy Physics, Moscow, 19-27 Nov 1957.

SELINOV, I. P.

PHASE I BOOK EXPLOITATION

SOV/1297

Vsesoyuznaya nauchno-tehnicheskaya konferentsiya po primeneniyu radiaktivnykh i stabilnykh izotopov i izlucheniyu v narodnom chislennosty i nauke. Moscow, 1957

Poluchenie izotopov. Moskvenskaya gosudarstvennaya konferentsiya po radioaktivnym i stabilnym izotopam. Radiometriya i dosimetriya, trudy konferentsii. (Radioactive Production, High-energy Gamma-Radiation Facilities, Radioactivity and Dosimetry) Transactions of the All-Union Conference on the Use of Radioactive and Stable Isotopes and Radiation in the Use of Economy and Science) Moscow, Izd-vo Akad. SSSR, 1958. 293 p.

Sponsoring Agency: Akademiya nauk SSSR; Glavnaya upravleniye po atomnoy energii SSSR.

Editorial Board: Prolov, Yu.S. (Resp. Ed.), Zhevchenko, N.M., V.V. Lezhabinitskii, A.I. Al'kinets, B.A. Bochkarev, Popova, G.L. (Secretary); Melkov, T.P., Sinitayev, V.I., and

Perov. This collection is published for scientists, technologists, persons engaged in medicine or medical research, and others concerned with the production and/or use of radioactive isotopes and radiation.

CONTENTS: Thirty-eight reports are included in this collection under three main subject divisions: 1) production of isotopes and radiation facilities, and 2) radioactive and stable isotopes and radiation.

TABLE OF CONTENTS:

PART I. PRODUCTION OF ISOTOPES

Prolov, Yu.S., V.V. Bochkarev, and Ye.Ye. Kulish. Development of Isotope Production in the Soviet Union. This report is a general survey of production methods, apparatus, raw materials, applications, investigations, and future prospects for radio isotopes in the Soviet Union. Card 2/12

Kulish, Ye.Ye. Several Problems on Obtaining Radioactive Isotopes with a Nuclear Reactor	18
Dmitriev, P.P., I.I. Zhivotovskiy, N.N. Krasheninikov, and Ye.M. Khaprov. Preparing Several Radioactive Isotopes in a Cyclotron With Deuteron Energies of ~10 MeV	26
Makarov, M.Z. Determining the Yield of Reaction Products in Reactor Building and the Production of Radio Isotopes	31
Karbash, A.O. and Sh.I. Psulyayev. Chemical Spectral Methods of Analyzing High-frequency Materials Used in Reactor Building	36
Litov, B.V. and O.I. Kibisov. The Spectral Spectroscopic Determination of Additives in Radioactive Preparations	50

Card 3/12

SELINOV, I. P.

"The Cf-254 Fission as a Source of Stellar Energy and the Anomalously Great Abundance of the Isotopes Te-128, Te-130, Xe-129, and Xe-131."

paper to be presented at 2nd UN Intl. Conf. on the peaceful uses of Atomic Energy, ~~XX~~ Geneva, 1 - 13 Sept 1958.

21(8)

AUTHORS:

Selinov, I. P., Grits, Yu. A., SOV/89-5-6-17/25
Kharelidze, D. Ye., Baroni, Ye. Ye.,
Bliodze, Yu. A., Demin, A. G., Kushakevich, Yu. P.

TITLE:

New Isotopes of Antimony (Novyye izotopy sur'my)

PERIODICAL:

Atomnaya energiya, 1958, Vol 5, Nr 6, pp 660 - 660 (USSR)

ABSTRACT:

An enriched tin preparation [Sn^{112} (52,3 %), Sn^{114} (57,2 %)] was bombarded with 10 MeV deuterons. Two hitherto unknown activities with $7,0 \pm 0,5$ min and 31 ± 1 min half life were measured. In both cases the β^+ limiting energy (measured by the absorption method) amounted to 2 MeV. Chemical separation of both activities showed that antimony isotopes were concerned. The probable reactions are $\text{Sn}^{112}(\text{d},\text{n})\text{Sb}^{113}$ and $\text{Sn}^{114}(\text{d},\text{n})\text{Sb}^{115}$. The decay scheme is at present being further investigated.

SUBMITTED: September 4, 1958

Card 1/2

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001547720010-4

New Isotopes of Antimony

SOV/89-5-0..17/25

Card 2/2

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001547720010-4"

MARCH 1933, I. N.

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三

International Conference on the peaceful uses of atomic energy, 2d., Geneva, 1958
Bibliography selected by the International Institute of Social Medicine (Institute of Social Medicine), Nuclear Physics Division, 1959. 552 p. (Series: IAEA Study, Vol. 12)
6,000 copies printed.

Mrs. (Mrs. Gopinath) A. L. Alibhaiji, Academician; V.P. Venkateswaran, Academician; and Prof. K. S. Venkateswaran, Doctorate of Physical and Mathematical Sciences; M. of this

PURPOSE. This collection of articles is intended for scientific research workers and other persons interested in nuclear physics. The volume contains 43 papers presented by 26 speakers at the Second Conference on Nuclear Uses of Isotopes, December 1-5, 1953, Berkeley and San Francisco, California. Candidates for Physical and Mathematical Sciences 21, (Berkeley Book), Dr. S. M.阳森, Tech. Ed., Dr. R. B. Marshall.

卷之三

CONTENTS: It is divided into two parts. Part I contains 17 papers dealing with plasma physics and controlled thermonuclear reactions, and Part II contains 26 papers on molecular problems, including problems of particle associations and of enzyme reactions. The first paper by L.A. Artsimovich presents a review of Soviet work on controlled thermonuclear reactions. The remaining papers in Part I deal with particular problems in this field.

present in Part II deal with various problems in nuclear physics, such as the creation of heavy atoms and their isotopes, and with the study of events radiation by means of artificial earth satellites and rockets described in a paper by A.R. Turner. The multilanguage edition of the proceedings of the conference is published in 16 volumes. The first 6 volumes contain all the papers presented by Soviet scientists as follows: Volume (1), Nuclear Physics (Nuclear Physics), Volume (2), Nuclear Reactors; Volume (3), Radiation Protection in Medicine; Volume (4), Radiative and Nonradiative Processes in Solid State Physics and Nuclear Reactors; Volume (5), Radiative and Nonradiative Processes in Medicine and of Radiation Measurements (Radiobiology); Volume (6), Multichannel Radiation Detectors, Radioisotope Isotopes (Proton and Neutron Radiation). The other 10 volumes contain selected papers devoted to the Conference by non-Soviet scientists. In the present volume differences between the English and Russian language editions of the proceedings have merged in those articles where the terms are not identical, while the English and Russian editions of the Conference Proceedings, Oscillations, and Resonance, Investigations of the Many-Body Problem, and the official summary of reports 2502 and 2504 are preserved in the English edition. The serial number of reports 2502 and 2504 is numbered 2506 in the English edition.

માનુષ અને જગત

Report of Board of State Fire Marshal (Cont.)

ARTIFICAL, L.P. The Spontaneous Ignition of California-55 in Type I Septic Tank in the Absence of the Factors of the "5," and its (Report 202) 1000
Probabilities mentioned include 50% Survival. Prof. Michael G. D. Schlesinger, Ph.D., University of California, Berkeley, Calif.

Min, Ya.A. Matenikov, and G.I. Elk.

473
The author wishes to thank the Director of the Geological Survey of Canada for permission to publish this paper, and also the Director of the Bureau of Mineral Resources for permission to publish the tables. The author wishes to thank Dr. G. E. L. MacLennan, Director of the Geological Survey of Canada, and Dr. J. W. D. Thompson, Director of the Bureau of Mineral Resources, for their interest in this work.

Bachelder, J.L., R.B. Bachelder, L.S. Battaglia, L.L. Brinkman, and C.R. Schmid, Average Number and Spectrum of Trifolylate Leaves in Purely Trichome Plants (part 2) 257
Bennetts mentioned include N.J. Bennett, V.G. Bennett, and G.W. Bennett

Goldberg, H.E., Gehring, and F.W., Technical Report No. 1, University of Illinois, Urbana, Illinois, 1959.

Chapman, J.R., E.L. Ostrander and R.A. Flor, "Angular Correlation of Charged Particles from Nuclear Fission by High Energy Protons and Neutrons," *Nature* (London) 189, 1029 (1963).

卷之二

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001547720010-4"

SELINOV, I.P.; CHIKHIADZE, V.L.

New isomer Sn^{113m}. Zhur.eksp.i teor.fiz. 38 no.3:1012
Mr '60. (MIRA 13:?)
(Tin) (Isomers)

83616

S/056/60/038/005/049/050
B006/B063

24.6720

AUTHORS:

Selinov, I. P., Vartanov, N. A., Khulelidze, D. Ye.,
Bliodze, Yu. A., Zaytseva, N. G., Khalkin, V. A.

VX

TITLE: The New Isotope Te¹¹⁵ /9PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960.
Vol. 38, No. 5, p. 1654TEXT: A half-life of ~7 min was assigned to the unknown isotope Te¹¹⁵ on the basis of the systematics of the half-lives of radio-isotopes. This isotope decays into the recently discovered Sb¹¹⁵ ($T = 32$ min). The Te¹¹⁵ isotope was detected by bombarding a tin foil, enriched in Sn¹¹² to 52.3%, with 21-Mev α -particles on a cyclotron. The foil and the chemically separated tellurium and antimony isotopes were examined by means of an end-window counter and a single-channel scintillation gamma-spectrometer. In the tellurium fraction there was an activity with $T = 6$ min, which was ascribed to Te¹¹⁵ produced by the reaction Sn¹¹²(α, n)Te¹¹⁵. Sb¹¹⁵ was

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83616

The New Isotope Te¹¹⁵

S/056/60/038/005/049/050
B006/B063

subjected to fractional separation in order to identify this isotope. From the decrease of activity, half-life was exactly determined to be 6.0±0.5 min. The authors thank Ye. N. Khaprov and the cyclotron team for their assistance in bombarding the target. There is 1 Soviet reference.

SUBMITTED: March 29, 1960

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Card 2/2

SELINOV, I.P.; CHIKHLADZE, V.L.; KHULELIDZE, D.Ye.; VARTANOV, N.A.

Beta and gamma-spectra of the Sb¹¹³ and Sb¹¹⁵ radioisotopes
and the new Sn^{113*} isomer. Izv. AN SSSR. Ser. fiz. 25 no.7:
848-853 Jl '61. (MIRA 14:7)
(Tin-Spectra) | (Antimony-Spectra)

VARTANOV, N.A.; RYUKHIN, Yu.A.; SELINOV, I.P.; CHIKHLADZE, V.L.; KHULELIDZE,
D.Ye.

Beta and gamma-spectra of Te¹¹⁷. Zhur.eksp.i teor.fiz. 41 no.1:303
Jl '61. (MIRA 14:7)

1. Fiziko-tehnicheskiy institut AN Gruzinskoy SSR.
(Tellurium—Spectra) (Beta rays) (Gamma rays)

SELINOV, Ivan Petrovich; BENGAUT, V.G., red. izd-va; TIKHOMIROVA,
S.G., tekhn. red.

[Periodic system of isotopes] Periodicheskaiia sistema izotopov.
Moskva, Izd-vo Akad.nauk SSSR, 1961. 4 tables. Text. 1962.
34 p. (MIRA 15:9)
(Isotopes--Tables, etc.)

SELINCV, I. P.--

"The periodic system of atomic nuclei and the possibility of new isotope application in science and technology."

report submitted for 3rd Intl Conf, Peaceful Uses of Atomic Energy, Geneva,
31 Aug-9 Sep 64.

24 (5), 25 (1)

SOV/145-58-7/8-10/24

AUTHOR: Selinov, I.V., Senior Teacher

TITLE: Experimental Research of Rated Friction Coefficients
at Impact

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - Mashino-
stroyeniye, 1958, Nr 7-8, pp 88-94 (USSR)

ABSTRACT: The article describes experimental research of friction coefficient at sliding provoked by an impact. During the experimentation, the impact speed varied from 0 to 3.6 m/sec, which corresponded to a pressure of 100 kg/cm² to 400 kg/cm² applied to friction surfaces. Experiments were carried out with types of steel used in manufacturing friction shock absorbers applied for automatic connection of railroad cars. The problem broached in this article has been previously discussed by Professor L.N. Nikol'skiy in his work "Machine Elements. Collection of Materials on Estimation and Construction", edited by N.S. Acherkan, Mashgiz, 1954. A layout of the experimental installation is given in

Card 1/3

SOV/145-58-7/8-10/24

P

Experimental Research of Rated Friction Coefficients at Impact

Fig 1. Impact force P and dislocation X were registered by means of an oscillograph; dislocations were then recorded by a measuring slide wire (Fig 2). The rated friction coefficient was computed according to formula $f = \frac{P}{2N}$, where P is friction force; N - normal

force. By examining the oscillograms, the graphs determining the dependence of the friction coefficient f on the sliding speed v and pressure p were drawn (Figs 4 and 5). It was established that the coefficient f depends essentially not only on the speed v at the given moment, but also on the initial impact speed v_0 ; this dependence is illustrated in Fig 4. Research and the subsequent computation have shown that the coefficient of friction does not practically depend on the hardness of materials. There are 5 graphs, 1 table, 1 photograph, 3 figures and 3 Soviet references.

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Card 2/3

SOV/145-58-7/8-10/24

Experimental Research of Rated Friction Coefficients at Impact

ASSOCIATION: Bryanskii institut transportnogo mashinostroyeniya
(Bryansk Institute of Transportation Machine Building)

SUBMITTED: February 10, 1959*)

*) Abstracter's Note: Evidently a misprint



Card 3/3

NIKOL'SKIY, L.N., prof.; SELINOV, I.V., dotsent

Effect of changes in the basic geometrical parameters of friction
shock absorbers on their efficiency. Trudy BITM no.21:3-9 '64.
(MIRA 18:8)

SELINOV, I.V., starshiy prepodavatel'

Mxperimental investigation of the seizing of metals subjected to
impact friction. Izv. vys. ucheb. zav.; mashinostr. no.10:99-106
'58. (MIRA 12:11)

1.Bryanskij institut transportnogo mashinostroyeniya.
(Metals--Testing)

SELINOV, I. V. Cand Tech Sci — (diss) "Investigation of the Eoefficients of Friction and Degree of Clutching During Shock Applicable to the Operating Conditons of the Friction Apparatus of Automobile clutches," Leningrad, 1960, 16 pp, 150 copies (Leningrad Institute of Railroad Transport Engineers im V. N. Obraztsov) (KL, 47/60, 103)

NIKOL'SKIY, L.N., doktor tekhn. nauk, prof.; SELINOV, I.V., kand. tekhn.
nauk; KEGLIN, B.G., inzh.

Work of friction materials in a shock absorber. Vest. mashinostr.
(MIRA 16:11)
43 no.10:33-37 O '63.

MATEVOSYAN, P.A., inzh.; SELIVANOV, V.M., inzh.; PETROV, B.S., inzh.;
ANDREYEV, V.A., inzh.; TARASHCHENKO, P.Ya., inzh.

Preventive measures against cracks in Kh25T steel ingots.
Stal' 25 no.10:913-914 O '65. (MIRA 18:11)

USSR / Cultivated Plants. Plants for Technical Use. M-5
Sugar Plants.

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73094.

Author : Arsen'yev, A. F.; Bromley, N. V.; Selinova, T. V.
Inst : Moscow Veterinary Academy.
Title : Manganese and Copper in the Leaves of Mulberry and Oak.

Orig Pub: Tr. Mosk. vet. akad., 1957, 21, 222-231.

Abstract: In the ashes of leaves of the mulberry and oak collected in various rayons of the USSR, Mn and Cu were determined by the corimetric method. These substances do not limit the viability of the bombyx since, in rayons where their content in the mulberry leaves is minimal, the development of the silk-worm proceeds successfully. Food for the oak silk-worm must contain a significant quantity of Mn.

Card 1/2

USSR / Cultivated Plants. Plants for Technical Use. H-6
Sugar Plants.

Aos Jour: Ref Zhur-Biol., 1958, No 16, 73094.

Abstract: With a small Mn content in oak leaves (9.0-13.5 mg%)
mass dying of caterpillars occurred. A low Cu con-
tent exerted no influence on the activity of the
silkworm. Bib. 11 titles. -- N. G. Zhirnova.

Card 2/2

118

SELINSKY, Vlad.

Do not keep aloof from the pressing problems in our industry.
Sdel tech 10 no.9:321 S '62.

KOTLYAR, I.V., kand. tekhn. nauk; SELIN, V.V., inzh.

Study of the characteristics of the transient modes in gas turbine systems. Teplicenergetika 11 no.6;70-75 Je '64. (MIRA 18:7)

1. Kaliningradskiy tekhnicheskiy institut rybnoy promyshlennosti i khzyaystva.

SELIOKHIN, I., polkovnik

Servicemen of two military units and their deeds. Komm.Vooruzh.
Sil 2 no.11:57-62 Je '62. (MIRA 15:5)
(Tanks (Military science)) (Russia—Army—Political activity)

SELIS, R.

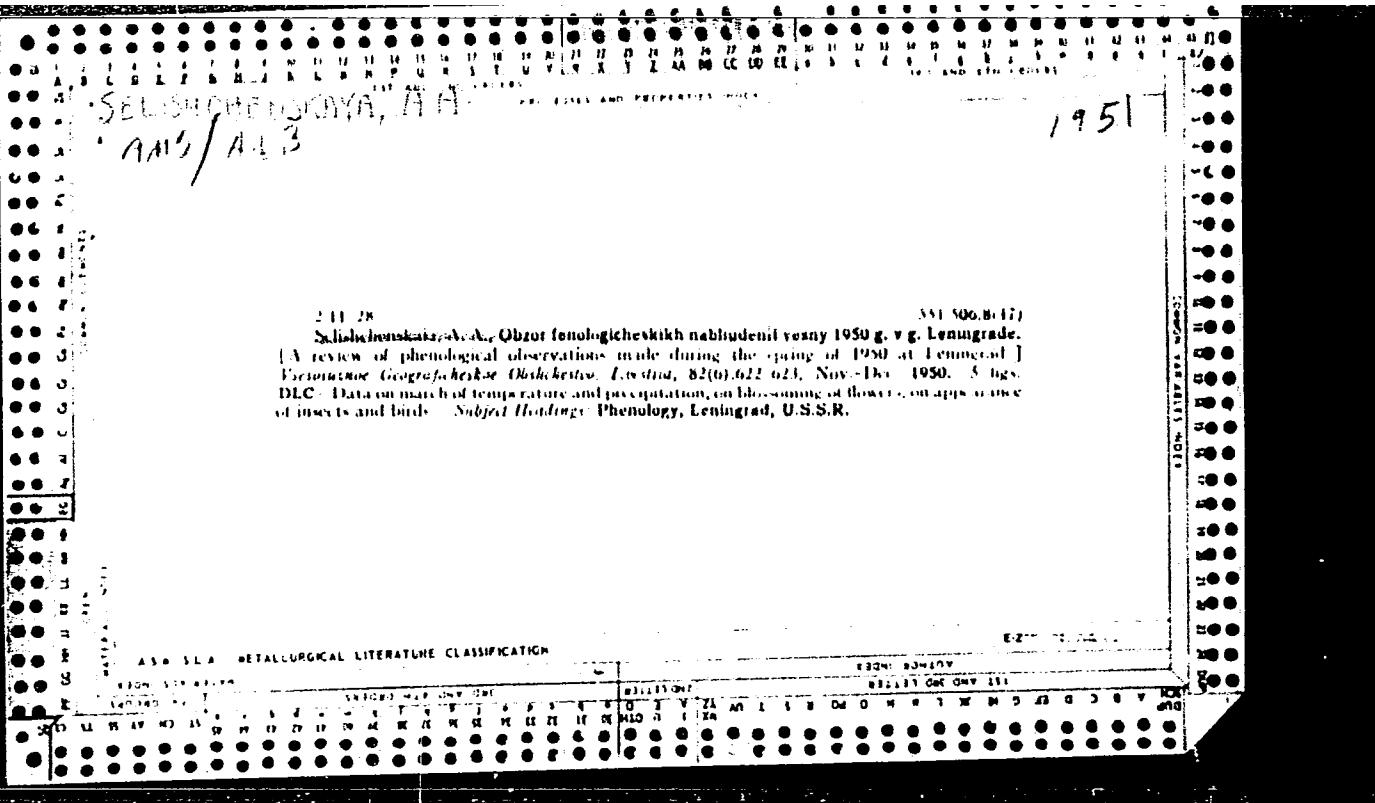
Ucheniki i poimaster'ia. Per. s latyshsk. O.Ba-
lodit (Pupils and apprentices. Translated from the
Latvian). Riga, Latgosizdat, 1953. 206 p.

SD: Monthly List of Russian Accessions, Vol. 7, No. 5, August 1954

SELISHCHENSKAYA, A.A.

Selishchenskaya, A.A. "Ways of combating the winter measuring worm moth (Operophtera brumata)", Trudy Lesotekhn. akad. im. Koriva, No. 3, 1948, p. 147-51.

SC: 6-3042, 11 March 53, (Letopis 'nykh Statey, No. 9, 1949)



KATAYEV, Oleg Aleksandrovich; ZHURAVLEV, I.I., prof., retsenzent;
SELISHCHENSKAYA, A.A., retsenzent; DEMENT'YEV, V.I., dots.,
otv. red.; FILONENKO, K.D., red.; URITSKAYA, A.D., tekhn.
red.

[Principles of zoology] Osnovy zoologii; uchebnoe posobie dlja
studentov lesokhoziaistvennogo fakul'teta. Leningrad, Vses.
zaochnyi lesotekhn. in-t, 1962. 48 p. (MIRA 16:7)

1. Assistant kafedry entomologii Lesotekhnicheskoy akademii
im. S.M.Kirova (for Selishchenskaya).
(Zoology)

SELISHCHEV, A. N.

At the Dnepropetrovsk-Mining Institute in Artem-Sergeyev from April 1939 to April 1947, the following dissertations were defended in connection with attaining the scholarly degree of Candidate of Technical Sciences (specializing in mining electrical engineering): A. N. Selishchev on 15 May 1940 defended his dissertation on the subject "An investigation of the problems of using electrical mine grounding".

The official opponents of this dissertation were Doctor of Technical Sciences Professor P. F. Pirotskiy and Candidate of Technical Sciences R. M. Leybov.

An experimental investigation was made of electrical mine grounding (in the main water reservoir near the mine shaft, in the drainage canals of mine drifts, and in lava). A dependency was discovered of the transient resistance of grounding on the geometrical dimensions of the electrodes, on the type of ground (sandstone, carbonaceous, shale, etc), on the moisture content, and on the presence of salts and acids in the mine water.

SO: Elektrichestvo [Electricity], No. 10, October 1947. Moscow

KRASILOVSKIY, L.S.; IL'CHENKO, A.I.; RADCHENKO, R.M.; SELISHCHEV, A.N.,
redaktor; ALADOVA, Ye.I., tekhnicheskiy redaktev.

[Electromagnetic separators] Elektromagnitnye separatory. Moskva,
Ugletekhizdat. 1953. 70 p.
(MIRA 7:7)
(Separators(Machines)) ((Coal preparation))

SELISCHEV, A.N.

(A)

3803. THE COAL-CUTTER OPERATOR (MASHINIST UGOLOVNOGO KOMBAINA) MANUAL ON
SAFETY TECHNIQUE. Selishev A.N. (Moscow: Ugletekhnizdat, 1953, 172pp.).
This manual is based on existing "Safety regulations for coal and shale mines"
and is intended especially for the use of the operators of coal cutters and
their assistants. The first chapters deal with safety rules and conduct
underground in general, personal hygiene, and the use of firefighting and
rescue apparatus and safety lamps. In the next chapter the author describes
the construction and operation of five different coal cutters and deals with
some safety aspects of electrical installations underground. Organisation of
work at the face, roof supports, ventilation and special precautions in workings
where outbursts of gas and coal occur, are dealt with in Chapter VI. Chapters
VII, VIII and IX discuss safety during the preliminary testing of coal cutters,
and their electrical accessories and dust extraction devices, and safety
regulations in the actual operation of the coal cutter and in repairs and
overhauls. The final chapter is devoted to first aid rules. S.M.R.

SELEUCHEV, A. N.

Svetlichnyi, P. L.

Book which does not agree with its title ("Operating the electrical equipment of coal
combines and powerful coal-cutting machines." P. L. Svetlichnyi. Reviewed by
A. N. Seluchev). Nekh. trud. rab. 7, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

SELISHCHEV, A.N., kandidat tekhnicheskikh nauk.

Prevention of short-circuit currents in underground low-voltage electric networks. Ugol' 29 no.4:25-27 Ap '54.
(MLRA 7:2)

1. Moskovskiy gornyy institut im. I.V.Stalina.
(Electricity in mining) (Short circuits)

SUDENKO, Aleksey Mikhaylovich; TSAREVSKIY, Anatoliy Fedorovich; SELISHCHEV,
A.N., otvetstvennyy redaktor; GABER, T.N., redaktor izdatel'stva;
ANDREYEV, G.G., tekhnicheskii redaktor; IL'INSKAYA, G.M.,
tekhnicheskii redaktor

[Problems of economizing electric power in coal preparation plants]
Voprosy ekonomii elektroenergii na ugleobogatitel'nykh fabrikakh.
Moskva, Ugletekhizdat, 1956. 70 p. (MLRA 9:9)
(Coal preparation) (Electric power)

TROP, Abram Yefimovich; SELISHCHEV, A.N., otvetstvennyy redaktor; RYKOV, N.A.
redaktor izdatel'stva; KOROVENKOVA, Z.A., tekhnicheskiy redaktor

[Electric equipment at coal preparation and briquette factories]
Elektrooborudovanie ugleobogatitel'nykh i briketnykh fabrik. Izd.
2-e, ispr. i dop. Moskva, Ugletekhizdat, 1956. 198 p. (MLRA 9:11)
(Electric apparatus and supplies)
(Coal preparation)
(Briquets (Fuel))

SELISHCHEV, A.N.

4877. THE NECESSITY OF ALTERING THE DESIGN OF MINING
TRANSFORMERS. A.N.Selishchev.

Elektrichesvo, 1957, No. 3, pp.7. In Russian.

The disadvantages of type TMSII mining transformers are discussed and improvements are suggested.

P.F.Kraus

2

Moscow Mining Inst.

Cand Tech Sci

BT
MT

SELISHCHEV, A., kand. tekhn. nauk, dots.

Traveling mine substation. Mast. ugl. 7 no.2:21-22 F '58.
(MIRA 11:3)

1. Moskovskiy gornyy institut.
(Electricity in mining) (Electric substations)

SELISHCHEV, A.N., dots., kand.tekhn.nauk

Technical requirements for explosionproof traveling substations
in coal mines. Ugol' 33 no.12:25-29 D '58. (MIRA 11:12)

1. Moskovskiy gornyy institut.
(Electricity in mining--Equipment and supplies)
(Coal mines and mining--Safety measures)

SELISHCHEV, A.N., kand. tekhn. nauk

Portable electric mine substations with dry transformers.
Gor. zhur. no.11:45-48 N '64. (MIRA 18:2)

1. Moskovskiy institut radicelektroniki i gornoj elektromekhaniki.

KRUTIKOV, A.; SELISHCHEV, G.; GABIS, V.; LIBERMAN, A.; KOMNOVA, L.;
BUT, A.; SUTANKIN, A.; ZHEROMSKAYA

Unremitting attention to self-service stores! Sov.torg. 33
no.7:12-13 JR '60. (MIRA 13:7)

1. Direktor moskovskogo magazina samoobsluzhivaniya "Gastronom"
No.65 (for Krutikov). 2. Direktor moskovskogo magazina samoob-
sluzhivaniya "Gastronom" No.64 (for Selishchev). 3. Direktor
magazina No.65 Moskvoretskogo RPT (for Gabis). 4. Direktor
moskovskoy bulochnoy No.44 (for Liberman). 5. Direktor moskovskoy
bulochnoy No.367 (for Komnova). 6. Direktor moskovskogo
magazina samoobsluzhivaniya "Mosovoshch" (for But).
7. Direktor moskovskogo magazina samoobsluzhivaniya No.78
"Mosmoloko" (for Sutankin). 8. Zamestitel' direktora magazina
No.22 "Ogonek" Sverdlovskogo RPT (for Zheromskaya).

(Self-service stores)

BARANOV, I. I.; OLEISKIY, G. V.

Rept. to U.S.A. Tkhorkin's letter "Nature of inertial p-n junction -
diodes with small leakage rate of the minority current carriers
through a nonrectifying junction." Radiotekh. i elektron. 10 no.6:
(MIRA 18:6)
1163 Ju '65.

BARANOV, I.I.; SELISHCHEV, G.V.

Inertial characteristics of p-n junction diodes at a low leakage
rate of the minority carriers through the nonrectifying contact.
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